FORM PTO-1390 (REV 10-97) 532 Rec d PCT/PT= 1 2 OCT 2000

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. Department of Commerce Patent and Trademark Office

ATTORNEY'S DOCKET NUMBER

CE01538R

U.S. APPLICATION NO.

CONCEDNING A FILING LINDER 25 H CO. 274		U.S. APPLICATION NO.				
CONCERNING A FILING UNDER 35 U.S.C. 371		09/673273				
		09	1617417			
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	<u> </u>	PRIORITY DATE CLAIMED			
PCT/EP99/02578	15 APRIL 1999		16 APRIL 1998			
TITLE OF INVENTION:						
DATA CARRIER SYSTEM						
APPLICANT(S) FOR DO/EO/US HOWELL, ET AL.						
Applicant herewith submits to the United State information:	es Designated/Elected Office (DO	/EO/US) th	ne following items and other			
This is a FIRST submission of items cond	erning a filing under 35 U.S.C. 371.					
2. This is a SECOND or SUBSEQUENT sub	omission of itoms concerning a filing .	ındar 35 I I S	C 271			
Z. C. This is a second of sobsequent such	ornission of items concerning a lilling t	inder 35 O.S	5.0. 371.			
X This express request to begin national ex- until the	amination procedures (35 U.S.C. 371	(f)) at any ti	me rather than delay examination			
expiration of the application time limit set	in 35 U.S.C. 371(b) and PCT Articles	22 and 39(	1).			
4. A proper Demand for International Prelimi	inary Examination was made by the 1	9th month f	rom the earliest claimed priority date.			
5. X A copy of the International Application as	filed (35 U.S.C. 371(c)(2))					
a. are transmitted herewith (requir	red only if not transmitted by the Interes	national Bur	eau).			
b. X has been transmitted by the Int	ernational Bureau.					
c. is not required, as the application	on was filed in the United States Rec	eiving Office	e (RO/US).			
6.   A translation of the International Application	on into English (35 U.S.C. 371 (c)(2))					
7.	ional Application under PCT Article 19	9 (35 U.S.C	. 371(c)(3)).			
a. are transmitted herewith (requir	red only if not transmitted by the Intere	national Bur	eau).			
b. has been transmitted by the Int	ernational Bureau.					
c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and will no			• 4			
8. A translation of the amendments to the cl		. 371(c)(3)).				
9. An oath or declaration of the inventor(s)	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 16 below concern other document(s) or information included:  11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. A FIRST preliminary amendment.						
A SECOND or SUBSEQUENT preliminary amendment.						
14. A substitute specification.						
15. A change of power of attorney and/or address letter.						
16 Other items or information:						
			page 1 of 2			

529 Rec'd PCT/PTO 12 OCT 2000

PCT/EP99/02578   CED1538R	n 9 / 6	nown, see 37 CFR (.5)	International Appl	cation No.	Attorney Docket Number		
17. X The following fees are submitted:  Basic National Fee (37 CFR 1.492(a)(1)-{5}):  Search report has been prepared by the EPO or JPO	U7/6	13213	PCT/	EP99/02578			
Basic National Fee (37 CFR 1.492(a)(1)-(5):  Search report has been prepared by the EPO or JPO	17. 🛪 The followi	ng fees are submitted				PTO USE ONLY	
Search report has been prepared by the EPO or JPO			1.				
International preliminary examination fee paid to USPTO (37 CFR 1.482)  No International preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.482)	ľ						
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No International preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.482) international search fee (37 CFR 1.445(a)(2)) paid to USPTO	International prelimir	nary examination fee pai	id to USPTO (37 CFR	1.482) ·····\$720.00			
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO	No International preli	iminary evamination too	noid to LIODTO (CT or				
Intentional preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	Neither international international search	preliminary examination fee (37 CFR 1.445(a)(2)	fee (37 CFR 1.482) no	or			
ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 930.00    Surcharge of \$130.00 for furnishing the oath and declaration later than	0	••••••		\$1,070.0			
TOTAL OF ABOVE CALCULATIONS = \$ 930.00  Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement  \$ 930.00  Processing fee of \$130.00 for furnishing the English translation later than  20	Intentional preliminar and all claims satisfie	y examination fee paid t ed provisions of PCT Art	o USPTO (37 CFR 1.4 icle 33(2)-(4)	82)\$98.00			
TOTAL OF ABOVE CALCULATIONS = \$ 930.00  Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement  \$ 930.00  Processing fee of \$130.00 for furnishing the English translation later than  20		ENTER AP	PROPRIATE BASIC	FEE AMOUNT -	<b>C</b> 000 00		
TOTAL OF ABOVE CALCULATIONS = \$ 930.00  Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement    Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement    SUBTOTAL: \$ 930.00  Processing fee of \$130.00 for furnishing the English translation later than    30 months from the earliest claimed priority date (37 CFR 1.492(fi)).    TOTAL NATIONAL FEE = \$ 930.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$  TOTAL FEES ENCLOSED = \$ 930.00  Amount to be refunded \$ 40.00 per property    TOTAL FEES ENCLOSED = \$ 930.00 per property    Amount to be refunded \$ 40.00 per property    TOTAL FEES ENCLOSED = \$ 930.00 per property    TO	Surcharge of \$130.00 fo	or furnishing the oath an	d doolorsting total	☐ 20 ☐ 30			
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TOTAL OF ABOVE CALCULATIONS = \$ 930.00  Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement    Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement    SUBTOTAL: \$ 930.00  Processing fee of \$130.00 for furnishing the English translation later than    30 months from the earliest claimed priority date (37 CFR 1.492(f)).    TOTAL NATIONAL FEE = \$ 930.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property    TOTAL FEES ENCLOSED = \$ 930.00  Amount to be refunded \$ charged \$ 930.00  Amount to be refunded \$ charged \$ 930.00  Description of the enclosed in the amount of \$ 930.00 to cover the above fees. A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required now or in the future uncompanied to the property of the pro	Total Claims		Number Extra	Rate			
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Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement  must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).  SUBTOTAL:  SUBTOTAL:  930.00  Processing fee of \$130.00 for furnishing the English translation later than  20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		то	TAL OF ABOVE CA	ALCULATIONS -	\$ 930.00		
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a. A check in the amount of \$ to cover the above fees is enclosed.  b. X Please charge my Deposit Account No. 13-4772 in the amount of \$_930.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required now or in the future uncoverpayment to Deposit Account No. 12-275.	accompanied by an appr	opriate cover sheet (37 )	CFR 1.21(h)).  The ass CFR 3.28, 3.31). \$40.0	ignment must be 0 per property +	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.  b. X Please charge my Deposit Account No. 13-4772 in the amount of \$ 930.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required now or in the future uncovernayment to Deposit Account No. 13-4772 for future time extension fees which may be required or credit and overnayment to Deposit Account No. 13-4772 for future time extension fees which may be required or credit and overnayment to Deposit Account No. 13-4772 for future time extension fees which may be required or credit and overnayment to Deposit Account No. 13-4772 for future time extension fees which may be required or credit and overnayment to Deposit Account No. 13-4772 for future time extension fees which may be required or credit and overnayment to Deposit Account No. 13-4772 for future time extension fees which may be required or credit and overnayment to Deposit Account No. 13-4772 for future time extension fees which may be required or credit and overnayment to Deposit Account No. 13-4772 for future time extension fees which may be required or credit and overnayment to Deposit Account No. 13-4772 for future time extension fees which may be required or credit and overnayment to Deposit Account No. 13-4772 for future time extension fees which may be required or credit and overnayment to Deposit Account No. 13-4772 for future time extension fees which may be required or credit and overnayment to Deposit Account No. 13-4772 for future time extension fees which may be required or credit and overnayment to Deposit Account No. 13-4772 for future time extension fees which may be required for credit and overnayment to Deposit Account No. 13-4772 for future time extension fees which may be required for credit and overnayment to Deposit Account No. 13-4772 for future time extension fees which may be required for credit and overnayment for future time extension fees which may							
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b.   Please charge my Deposit Account No. 13-4772 in the amount of \$ 930.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.  C.   The Commissioner is hereby authorized to charge any additional fees which may be required now or in the future uncovernayment to Deposit Account No. 13-4772 in the amount of \$ 930.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.  C.   The Commissioner is hereby authorized to charge any additional fees which may be required now or in the future uncovernayment to Deposit Account No. 13-4772 in the amount of \$ 930.00 to cover the above fees.					refunded	\$	
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c. X The Commissioner is hereby authorized to charge any additional fees which may be required now or in the future uncovernament to Deposit Account No. 12 (1995).	b. X Please charge	my Deposit Account No.	. 13-4772 in the ame		2 cover the above		
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overpayment to Deposit Account No. <u>13-4772</u> . Two duplicate copy of this sheet is enclosed.  Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or must be filed and granted to restore the application to pending status.	overpayment to Note: Where an appropria	Deposit Account No.	13-4772 Two dupl	ime extension fees w	hich may be require	d or credit any	
Send all correspondence to:				Ans	100		
Motorola, Inc.  JØFIN J: KING	_			JØAN 31 J	KING /		
Intellectual Property Department 3rd Floor	ntellectual Property Depa	rtment, 3rd Floor		Attorney f	or Applicant(s)		
1303 E. Algonquin Road	1303 E. Algonquin Road			Reg. No.:	35,918 /		
Schaumburg, Illinois 60196 Telephone: (847) 538-2725 Fax No.: (847) 576-3750	chaumburg, Illinois 6019	6		Fax No.:	= (047) 538-2725 (847) 576-3750		



## 529 Rec'd PCT/PTC 12 OCT 2000

## European Intellectual Property Operations Patents, Trademarks and Licensing

Midpoint, Alençon Link, Basingstoke, Hants RG21 1PL, England

Inter-Office Correspondence

Phone: +44(0) 256 790790 Fax: +44(0) 256 811319

09/673273

Our ref:

CE01538R/NSC/USA/afc/HOWELL

5 October 2000

To:

John King

Schaumburg

From:

**Nevin Carmichael** 

RECEIVED MOTOROLA. INC.

Re:

New Patent Application in US under PCT in the name

OCT 1 0 2000

Foreign Docketing

Motorola Limited Our Case No.:

CE01538R

PCT Serial No.

PCT/EP99/02578 15 April 1999

Filed **Priority Application** 

9807967.6

Filed in United Kingdom on 16 April 1998

Enclosed please find the necessary materials to perfect a filing in the United States under the Patent Co-operation Treaty of a national patent application on the above-identified PCT application. According to Article 39(1)(a) of the PCT please file the national application in United States by 10-December 2000 30 months from the priority date) for Chapter 2. 14 00 to 50 50x

For this purpose we enclose the following:

	Enclosed	Will Follow
Copy of PCT application as published	X	
PCT amendments of claims	None	
Copy of correspondence with the International Bureau (WIPO) and PCT Receiving Office namely Form PCT/RO/101 Form PCT/ISA/220 and enclosures	: X X	
Combined Power of Attorney/Declaration		×
Assignment		×
Formal Drawings	X	

The application is to be assigned to Motorola Limited located and doing business at Jays Close Viables Industrial Estate

Basingstoke Hampshire RG22 4PD

All correspondence should be sent to the following:

Motorola **European Intellectual Property Operations** Midpoint Alencon Link Basingstoke Hampshire RG21 1PL England

Please advise us of the filing and any pertinent information upon completion of filing the application, and send us a copy of the application you file.

Best regards,

Nevin

Enc.

09/673273 529 Rec'd PCT/PTO 12 OCT 2000 PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Motorola, Inc

APPLICATION NO: PCT/EP99/02578

CASE NO .:

CE01538R—HOWELL, ET AL.

U.K. FILE DATE: 16 APRIL 1998

ENTITLED:

DATA CARRIER SYSTEM

Motorola, Inc. Corporate Offices 1303 E. Algonquin Road Schaumburg, IL 60196 October 12, 2000

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## CERTIFICATE OF EXPRESS MAILING / FILING UNDER 35 U.S.C. 371

COMMISSIONER OF PATENTS & TRADEMARKS BOX PCT Washington D.C. 20231

Sir:

I certify that the above-referenced FILING UNDER 35 U.S.C. 371 was deposited, postage prepaid, as Express Mail having the mailing label number written below with the United States Postal Service addressed to:

COMMISSIONER OF PATENTS & TRADEMARKS BOX PCT Washington D.C. 20231

on Thursday, October 12, 2000

By: Caroline Walson

Date: 0 Ctober 17,2000

Mailing Label No.: EK 414666545 US\_